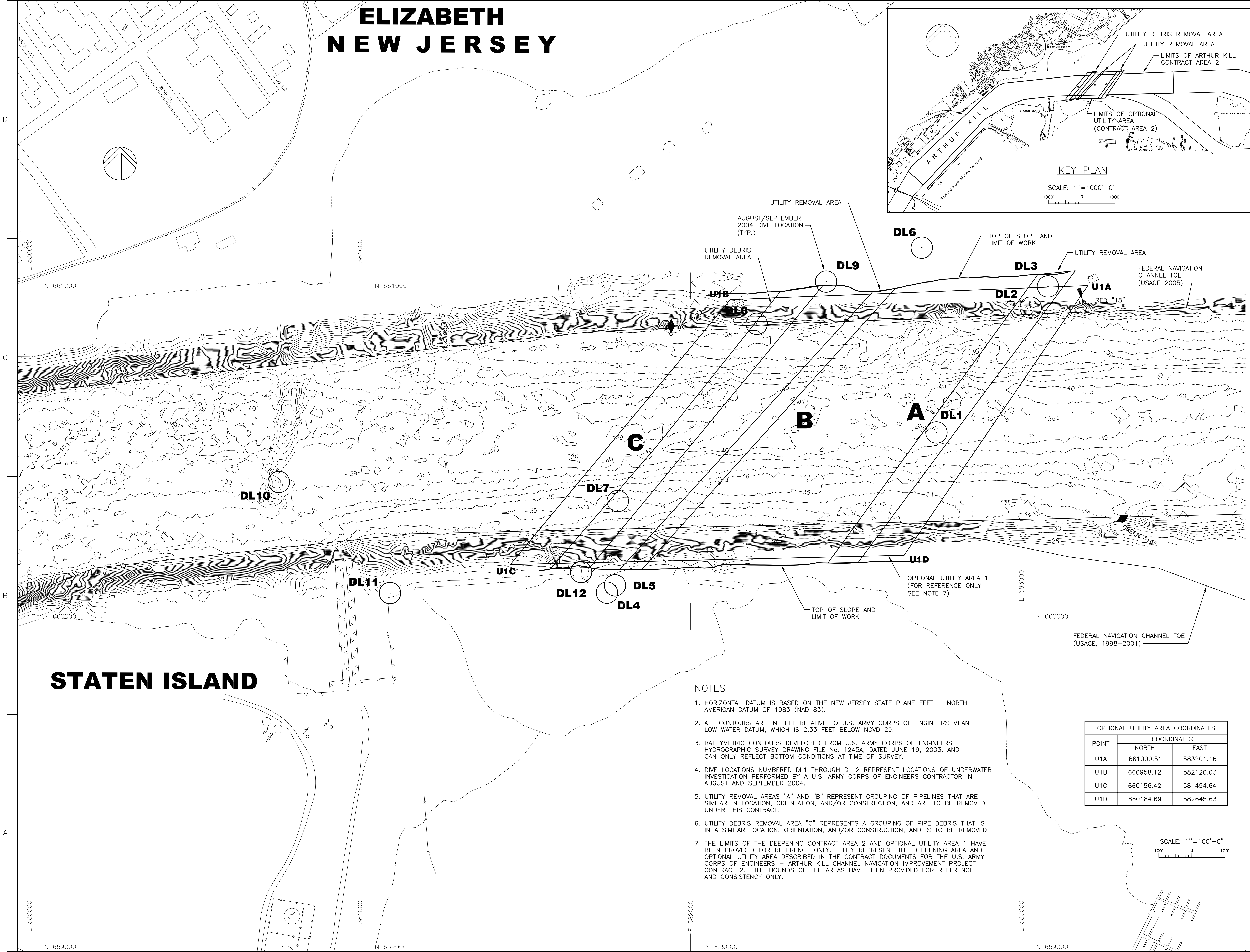
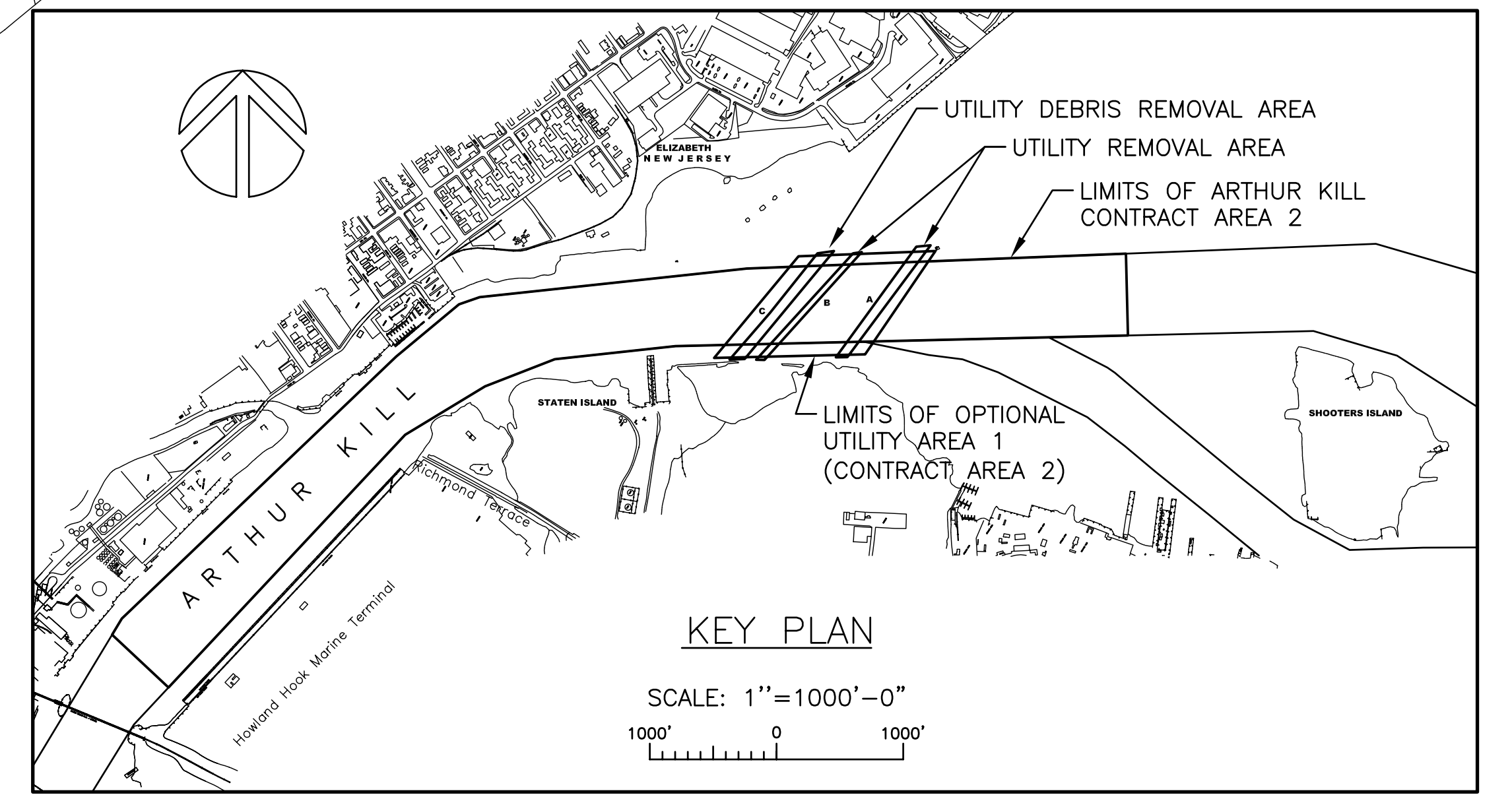


ELIZABETH NEW JERSEY

STATEN ISLAND

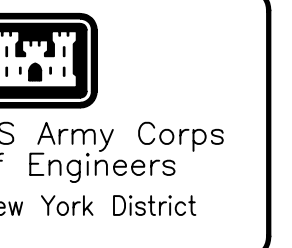


NOTES

- HORIZONTAL DATUM IS BASED ON THE NEW JERSEY STATE PLANE FEET - NORTH AMERICAN DATUM OF 1983 (NAD 83).
- ALL CONTOURS ARE IN FEET RELATIVE TO U.S. ARMY CORPS OF ENGINEERS MEAN LOW WATER DATUM, WHICH IS 2.33 FEET BELOW NGVD 29.
- BATHYMETRIC CONTOURS DEVELOPED FROM U.S. ARMY CORPS OF ENGINEERS HYDROGRAPHIC SURVEY DRAWING FILE No. 1245A, DATED JUNE 19, 2003, AND CAN ONLY REFLECT BOTTOM CONDITIONS AT TIME OF SURVEY.
- DIVE LOCATIONS NUMBERED DL1 THROUGH DL12 REPRESENT LOCATIONS OF UNDERWATER INVESTIGATION PERFORMED BY A U.S. ARMY CORPS OF ENGINEERS CONTRACTOR IN AUGUST AND SEPTEMBER 2004.
- UTILITY REMOVAL AREAS "A" AND "B" REPRESENT GROUPING OF PIPELINES THAT ARE SIMILAR IN LOCATION, ORIENTATION, AND/OR CONSTRUCTION, AND ARE TO BE REMOVED UNDER THIS CONTRACT.
- UTILITY DEBRIS REMOVAL AREA "C" REPRESENTS A GROUPING OF PIPE DEBRIS THAT IS IN A SIMILAR LOCATION, ORIENTATION, AND/OR CONSTRUCTION, AND IS TO BE REMOVED.
- THE LIMITS OF THE DEEPENING CONTRACT AREA 2 AND OPTIONAL UTILITY AREA 1 HAVE BEEN PROVIDED FOR REFERENCE ONLY. THEY REPRESENT THE DEEPENING AREA AND OPTIONAL UTILITY AREA DESCRIBED IN THE CONTRACT DOCUMENTS FOR THE U.S. ARMY CORPS OF ENGINEERS - ARTHUR KILL CHANNEL NAVIGATION IMPROVEMENT PROJECT CONTRACT 2. THE BOUNDS OF THE AREAS HAVE BEEN PROVIDED FOR REFERENCE AND CONSISTENCY ONLY.

POINT	COORDINATES	
	NORTH	EAST
U1A	661000.51	583201.16
U1B	660958.12	582120.03
U1C	660156.42	581454.64
U1D	660184.69	582645.63

SCALE: 1"=100'-0"



Rev.	Date	Design	Drawn	Check	Appr.
0	5/23/05	102			

Designed by: J.S. R.B.	Checked by: J.S. R.B.	Reviewed by: J.S. R.B.	Submitted by: J.S. R.B.
U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS NEW YORK DISTRICT	Owner and Coastal Consultants, Inc. 1000 10th Avenue New York, NY 10018 Tel: 212-692-1234 Fax: 212-692-1234	CONSULTANTS, INC.	

UTILITY LOCATION AND REMOVAL PROJECT
ARTHUR KILL WATERWAY AK-2 AND AK-3
GENERAL PROJECT PLAN

Sheet
reference
number:
C-102
Sheet 2 of 8